

REMARKS

Claims 1-13 are pending. Reconsideration and allowance of the present application based on the following remarks are respectfully requested.

Entry of this Amendment is respectfully request since no new issues are raised by entry of the Amendment and it places the application in form for allowance or at least in better form for appeal.

Claim Rejections Under 35 U.S.C. § 102

Claims 1-13 were rejected under 35 U.S.C. § 102(b) over Moskowitz et al. (U.S. Patent No. 5,889,868). Applicants respectfully traverse this rejection.

Claim 1 recites, in part, an apparatus for imbedding a watermark that includes a linear prediction analyzing unit for receiving an original signal and detecting a prediction coefficient predetermined through the linear prediction analysis. Although the Office Action alleges that each of these features are disclosed by Moskowitz, Applicants respectfully disagree. Moskowitz discloses optimized watermark insertion using nonlinear (chaotic) generators, error correction, and data redundancy. See, for example, Column 10, lines 38-43. Moskowitz fails to teach, or even remotely suggest, the above, or other, features of claim 1 discussed above. In fact, Applicants have reviewed the entire Moskowitz specification and have not found any reference or disclosure related to the linear prediction analyzing unit, the delay unit, the linear prediction analysis filtering unit, a frequency area converting unit or the psychological acoustic modeling unit recited in claim 1. Accordingly, Applicants submit that Moskowitz fails to teach, or even suggest, the features of claim 1.

Should the Examiner believe that these features are disclosed in Moskowitz, the Examiner is invited to particularly indicate the language in Moskowitz that the Examiner is relying on beyond Applicants claim language and reference to entire columns of disclosure.

Claims 6, 8, 10, 12, and 13 are also believed allowable at least because each of claims 6, 8, 10, 12, and 13 recites features similar to those discussed above with respect to claim 1.

Claims 2-5, 7, 9, and 11 are believed allowable for at least the same reasons presented above with respect to claims 1, 6, 8, and 10 by virtue of their dependence upon claims 1, 6, 8, and 10. Accordingly, Applicants respectfully request reconsideration and withdrawal of this rejection.

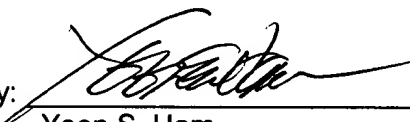
Conclusion

Therefore, all objections and rejections having been addressed, it is respectfully submitted that the present application is in a condition for allowance and a Notice to that effect is earnestly solicited.

Should any issues remain unresolved, the Examiner is encouraged to contact the undersigned attorney for Applicants at the telephone number indicated below in order to expeditiously resolve any remaining issues.

Respectfully submitted,

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